

NYC Fleet Performance in Mayor’s FY21 MMR

By: Keith T. Kerman

The Citywide Fleet program is driven through daily performance management like few other areas of City government. In partnership with the Mayor’s Office of Operations, our core service performance is reported daily and publicly available in the [New York City Fleet Daily Service Report](#). Through the Fleet Office of Real-Time Tracking (FORT), agencies receive live real-time alerts of daily vehicle activities, including crashes, safety events, and location alerts. Performance reporting is in place for parts management, fueling, auction, collisions, sustainability, acquisitions, and more.

We’ve discussed this performance in detail in our previous newsletters so far in fiscal year 2021 (FY21). The official reporting of fleet and City agency performance is the Mayor’s Management Report (MMR), which was recently released for FY21. The fleet section is available at [MMR for Fleet FY21](#). This is the last full MMR of the de Blasio administration, which lets us take a historical look at the changes in metrics since FY14. This MMR also reports many of the results of the implementation of [Mayoral Executive Order 41 of 2019](#) (EO41), which called for improved fleet efficiency and sustainability.

NYC Fleet Key Sustainability Metrics (MMR)

	FY14 MMR	FY21 MMR	Change FY14 to FY21 MMR	Change Percent FY14 to FY21 MMR
Total Alternative Fuel Units	13,233	19,532	6,299	48%
Total Electric Units	723	3,135	2,412	334%
Fleet Miles Per Gallon	4.88	7.13	2	46%
Fuel (Gallons)	29,625,498	25,796,373	-3,829,125	-13%
Fuel Expenditures (\$ millions)	94	51	-43	-46%
Biofuels (B100) Gallons	1,498,479	1,664,477	165,998	11%
Fossil Fuel Use	28,127,019	24,131,896	-3,995,123	-14%

EO41 called for a reduction of at least 1,000 on-road fleet units by June 30, 2021. Fleet exceeded this with 1,040 on-road reductions since FY18 and 1,284 reductions including off-road. This effort was spurred by a 550 person reduction in authorized commuting with City vehicles.

Fleet servicing held strong, as discussed in previous newsletters like [NYC Fleet Newsletter 359](#). In-service rates were at 92% with 96% of daily service targets met. This compares to 90% and 89% respectively in FY14 when the administration began. Services were maintained

despite a large decrease in vehicle acquisitions and a recent decline in mechanical staffing levels. Since FY14, fleet has had more mechanics but substantially fewer support staff as reported in the MMR.

We continue to make critical strides in sustainability and safety. There were 13,233 alternative fuel power vehicles in FY14, and 9,433 in FY13. In FY21, we were at 19,532 and today we are closing in on 20,000. From the best we can find, this is the largest alternative fuel-powered fleet in North America, including electric, hybrid, biodiesel, solar, and natural gas approaches. We operated 211 on-road electric vehicles in FY14 and 2,344 today, a 1000% increase. Total plug-in and solar units are 3,139 including off-road. Total fossil fuel use is down 14% since FY14. Fuel expenditures are down \$43 million or 46% since FY14. More on fuel reductions can be found in [NYC Fleet Newsletter 355](#).

Fleet also made progress in safety. Reported crashes, preventable crashes, and injuries were all down in FY21 from FY18. Reported injuries went from 763 to 443 from FY18 to FY21, a decrease of 320 or 42%. Reducing fatalities and injuries is our most important safety objective. In FY14, there were eight fatalities involving non-emergency response fleet operations. In FY21, there was one. In this case, a private car struck a legally parked and unoccupied City truck at night. More on the Fleet Vision Zero Safety program including performance data can be found in this [NYC Fleet PowerPoint presentation](#).

As previously reported, fleet revenues were at an all-time high in FY21. These are reported in the [DCAS section of the MMR](#). For more information on fleet revenue, check out [NYC Fleet Newsletter 351](#).

Progress was maintained throughout the fleet program despite a major decrease in total fleet expenditures through citywide OMB savings initiatives and COVID-19 fiscal impacts. Total repairs, acquisitions, and fuel expenditures in FY18 were \$750 million. In FY21, these were \$471 million or 37% less. In fact, FY21 expenditures were less than FY14 expenditures at \$582 million. These reductions were driven by large decreases in acquisitions and fuel spending.

Thanks to all our partner agencies and fleet personnel and operators citywide, across 50 agencies, who have done more with less and kept the fleet program and City services going through this challenging period.

Thanks to Deputy Chief for Fleet Systems Eric Richardson, Chief of Staff Sherry Lee, and Director of Acquisitions and Administration Tamika Johnson who produce the Fleet section of the MMR. Fleet MMRs for all years are available at [Mayor's Management Report \(MMR\) - Mayor's Office of Operations](#).

NYC Fleet Manual

The NYC Fleet Manual and Drivers Handbook has been updated. Please see the updated version at [NYC Fleet Manual and Drivers Handbook](#).

2021 Climate Leadership Awards



CLIMATE LEADERSHIP AWARDS

NYC Fleet and DCAS Deputy Commissioner Keith Kerman were recently recognized in the 2021 Climate Leadership Awards.

The awards highlight exemplary corporate, organizational, and individual leadership in reducing carbon pollution and addressing climate change. To learn more about the award recipients, visit [2021 Climate Leadership Award Winners](#).

The awards highlight exemplary corporate, organizational, and individual leadership in

DCAS's Inside Citywide Podcast

DCAS's [Inside Citywide podcast](#) provides a behind-the-scenes look at New York City government. Episode 2 is out now and takes a look at the future of the City of New York's vehicle fleet as it transitions to all-electric by 2040.



COVID-19 Safety Reminder

For all fleet drivers, please be reminded to wear a mask when operating a fleet vehicle with others in the vehicle. Attached again are the [Department of Health's COVID-19 Safety Guidelines relating to vehicle operation](#).

Check out past editions of the Fleet Newsletter

[NYC Fleet Newsletter 365, October 8, 2021](#): DCAS Pilots Biodiesel 50 Percent (B50) With Parks, NBB

[NYC Fleet Newsletter 364, October 4, 2021](#): The Sun Shines on 32nd Annual NYC Fleet Show

[NYC Fleet Newsletter 363, September 24, 2021](#): Mayor Announces New Fleet Electrification Investment

[NYC Fleet Newsletter 362, September 17, 2021](#): NYS DEC and Con Edison Support NYC Fleet Electrification

[NYC Fleet Newsletter 361, September 14, 2021](#): Remembering Michael Higgins, Mechanic, DOC

Check out the [complete archive](#).

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